

	Hits	Search Text	DBs
13	54	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)). CCLS.) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))	USPAT; US-PGPUB
14	168	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))	USPAT; US-PGPUB
15	73	((shift adj4 registe\$3) with (storage latch) with (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))	USPAT; US-PGPUB
16	16827	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)). CCLS.	USPAT; US-PGPUB
17	30	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)). CCLS.) and (divid\$4 with scan with peri\$4)	USPAT; US-PGPUB

	Hits	Search Text	DBs
10	3	<p>((((345/30, 39, 42-43, 50-51, 54-55, 64, 84,      87-90, 92, 96, 98, 100, 103-104) or      (257/40, 70, 103, 66, 65, 59, 344, 336, 347, 29      8, 350, 345, 64, 578, 204, 351, 354, 752) or      (313/504, 506) or      (438/151, 486, 150, 535, 162, 154, 27, 550, 47      9, 307, 163, 486, 297, 549, 505, 638, 692, 916,      160, 308, 701, 155, 142, 149, 164, 485, 487)).      CCLS.) and ((signal data) adj3 lin\$2      adj5 drive\$3 adj4 circui\$3) and      ((shift adj4 registe\$3) same (storage      latch) same (D/A DAC (digital adj3      analog adj3 convert\$3))) not      (((((345/30, 50-51, 54-55, 64, 84, 87-90, 92      , 96, 98, 100, 103-104) or (257/40, 70, 103)      or (313/504, 506)).CCLS.) and ((signal      data) adj3 lin\$2 adj5 drive\$3 adj4      circui\$3)) and ((shift adj4 registe\$3)      same (storage latch) same (D/A DAC      (digital adj3 analog adj3      convert\$3))))</p>	USPAT; US-PGPUB
11	19	<p>((((345/30, 39, 42-43, 50-51, 54-55, 64, 84,      87-90, 92, 96, 98, 100, 103-104) or      (257/40, 70, 103, 66, 65, 59, 344, 336, 347, 29      8, 350, 345, 64, 578, 204, 351, 354, 752) or      (313/504, 506) or      (438/151, 486, 150, 535, 162, 154, 27, 550, 47      9, 307, 163, 486, 297, 549, 505, 638, 692, 916,      160, 308, 701, 155, 142, 149, 164, 485, 487)).      CCLS.) and ((signal data) adj3 lin\$2      adj5 drive\$3 adj4 circui\$3) and      (analog adj5 switc\$4 (divid\$4 adj6      scan adj2 peri\$4))) and ((shift adj4      registe\$3) same (storage latch) same      (D/A DAC (digital adj3 analog adj3      convert\$3))))</p>	USPAT; US-PGPUB
12	102	<p>((345/30, 39, 42-43, 50-51, 54-55, 64, 84, 8      7-90, 92, 96, 98, 100, 103-104) or      (257/40, 70, 103, 66, 65, 59, 344, 336, 347, 29      8, 350, 345, 64, 578, 204, 351, 354, 752) or      (313/504, 506) or      (438/151, 486, 150, 535, 162, 154, 27, 550, 47      9, 307, 163, 486, 297, 549, 505, 638, 692, 916,      160, 308, 701, 155, 142, 149, 164, 485, 487)).      CCLS.) and ((signal data) adj3 lin\$2      adj5 drive\$3 adj4 circui\$3) and      (analog adj5 switc\$4 (divid\$4 adj6      scan adj2 peri\$4)))</p>	USPAT; US-PGPUB

	Hits	Search Text	DBs
1	6258	((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.	USPAT; US-PGPUB
2	302	((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)	USPAT; US-PGPUB
3	27	((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3)))	USPAT; US-PGPUB
4	52	((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3)))	USPAT; US-PGPUB
5	2	((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3)))	EPO; JPO; DERWENT; IBM_TDB -
6	16827	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,29,8,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,47,9,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)).CCLS.	USPAT; US-PGPUB
7	30	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,29,8,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,47,9,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3)))	USPAT; US-PGPUB

	Hits	Search Text	DBs
8	27	((((345/30,50-51,54-55,64,84,87-90,92, 96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3)))	USPAT; US-PGPUB
9	0	((((345/30,50-51,54-55,64,84,87-90,92, ,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) not (((345/30,39,42-43,50-51,54-55,64,84, 87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,29 8,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,47 9,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and ((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))))	USPAT; US-PGPUB

	Hits	Search Text	DBs
18	16975	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,99,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.	USPAT; US-PGPUB
19	2195	((345/30,39,42-43,50-51,54-55,64,87-90,92,96,98,99,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.) and ((multipl\$3 adj4 shift adj3 registe\$4) latch\$4 (DAC D/A))	USPAT; US-PGPUB
20	28	((345/30,39,42-43,50-51,54-55,64,87-90,92,96,98,99,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.) and (multipl\$3 adj4 shift adj3 registe\$4)	USPAT; US-PGPUB
21	6	((345/30,39,42-43,50-51,54-55,64,87-90,92,96,98,99,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.) and (multipl\$3 adj shift adj registe\$4)	USPAT; US-PGPUB
22	5	((345/30,39,42-43,50-51,54-55,64,87-90,92,96,98,99,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916, 160,308,701,155,142,149,164,485,487)). CCLS.) and multipl\$3 adj latch\$4	USPAT; US-PGPUB
23	0	multipl\$3 adj (shift adj registe\$4 with latch\$4)	USPAT; US-PGPUB

	Hits	Search Text	DBs
24	156	multipl\$3 adj shift adj registe\$4	USPAT; US-PGPUB
25	303	((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)	USPAT; US-PGPUB
26	3	((((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)) and (RGB adj5 shift adj5 regist\$6)	USPAT; US-PGPUB
27	103	((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)). CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))	USPAT; US-PGPUB
28	1	((((345/30,39,42-43,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103,66,65,59,344,336,347,298,350,345,64,578,204,351,354,752) or (313/504,506) or (438/151,486,150,535,162,154,27,550,479,307,163,486,297,549,505,638,692,916,160,308,701,155,142,149,164,485,487)). CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))) and (RGB adj5 shift adj5 regist\$6)	USPAT; US-PGPUB
29	168	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4))	USPAT; US-PGPUB

	Hits	Search Text	DBs
30	2	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4)) and (RGB adj5 shift adj5 regist\$6)	USPAT; US-PGPUB
31	1	((((345/30,50-51,54-55,64,84,87-90,92,96,98,100,103-104) or (257/40,70,103) or (313/504,506)).CCLS.) and ((signal data) adj3 lin\$2 adj5 drive\$3 adj4 circui\$3)) and (RGB adj5 latch\$4)	USPAT; US-PGPUB
32	1	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4)) and (lamp near6 converter)	USPAT; US-PGPUB
33	58	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4)) and lamp	USPAT; US-PGPUB
34	149	lamp near6 (D/A DAC (digital adj3 analog adj3 convert\$3))	USPAT; US-PGPUB
35	2	lamp adj (D/A DAC (digital adj3 analog adj3 convert\$3))	USPAT; US-PGPUB
36	2	lamp near (D/A DAC (digital adj3 analog adj3 convert\$3))	USPAT; US-PGPUB
37	40	lamp near2 (D/A DAC (digital adj3 analog adj3 convert\$3))	USPAT; US-PGPUB
38	0	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4)) and (lamp near6 converter)	EPO; JPO; DERWENT; IBM_TDB
39	0	((shift adj4 registe\$3) same (storage latch) same (D/A DAC (digital adj3 analog adj3 convert\$3))) and (analog adj5 switc\$4 (divid\$4 adj6 scan adj2 peri\$4)) and lamp	EPO; JPO; DERWENT; IBM_TDB
40	0	(bit near2 comparison near2 pulse near2 width near2 converter) and (analog adj switch)	EPO; JPO; DERWENT; IBM_TDB
41	2	((bit adj comparison) near5 (pulse near2 width near2 converter)) and (analog adj switch)	USPAT; US-PGPUB

	Hits	Search Text	DBs
42	2	(bit near2 comparison near2 pulse near2 width near2 converter) and (analog adj switch)	USPAT; US-PGPUB
43	2	((bit adj comparison) same (pulse near2 width near2 converter)) and (analog adj switch)	USPAT; US-PGPUB
44	2	((bit adj comparison) same (pulse near2 width near2 converter)) and (analog adj switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
45	3	((bit near5 comparison) same (pulse near8 width near8 converter)) and (analog near8 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
46	3	((bit near5 comparison) same (pulse near8 width near8 converter)) and (analog near8 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
47	11	((bit near5 comparison) and (pulse near8 width near8 converter)) and (analog near8 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
48	4	((bit near5 comparison) and (pulse near8 width near8 converter)) and (analog adj switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
49	4	((bit near5 comparison) and (pulse near8 width near8 converter)) and (analog near2 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
50	4	((bit near5 comparison) and (pulse near8 width near8 converter)) and (analog adj3 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
51	0	4636773.pn. and (analog adj4 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
52	1	4636773.pn. and (switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
53	1	6118798.pn. and (analog adj5 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
54	0	6118798.pn. and (analog adj2 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
55	0	5589847.pn. and (analog adj2 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
56	2	5589847.pn. and (switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
57	11	(LCD and DAC and (analog adj switch)) and PWM	USPAT

	Hits	Search Text	DBs
58	0	(LCD and DAC and (analog adj switch)) and ((bit near5 comparison) and (pulse near8 width near8 converter)) and (analog near8 switch)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	0	(LCD and DAC and (analog adj switch)) and ((bit near5 comparison) and (pulse near8 width near8 converter))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	95	LCD and DAC and (analog adj switch)	USPAT